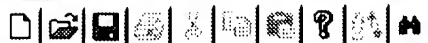


L Number	Hits	Search Text	DB	Time stamp
1	1441	(twln adj roll or casting adj roll or casting adj roller) near10 (strip or metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:05
2	367	((twin adj roll or casting adj roll or casting adj roller) near10 (strip or metal) ) and (twin adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:06
3	1911	(twin adj roll or casting adj roll or casting adj roller) same (strip or metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:07
4	493	((twin adj roll or casting adj roll or casting adj roller) same (strip or metal) ) and (twin adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:08
5	2104	(twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast adj roller) same (strip or metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:08
6	493	((twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast adj roller) same (strip or metal) ) and (twin adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:09
7	596191	"8" and bearing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:09
8	18	((twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast adj roller) same (strip or metal) ) and ((twln adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder) same bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:20
9	475	((((twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast adj roller) same (strip or metal) ) and (twin adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder)) not (((twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast adj roller) same (strip or metal) ) and ((twin adj roll or casting adj roll or casting adj roller) same (casing or shell or layer or cylinder) same bearing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/07 13:20


☐ Drafts

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☐ Pending

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- ☒ L1: (1441) (twin adj roll or casting adj roll or casting adj roller) near10 (strip or metal)
- ☒ L2: (367) 1 and (twin adj roll or casting adj roll or casting adj roller) same (casing or she...
- ☒ L3: (1914) (twin adj roll or casting adj roll or casting adj roller) same (strip or metal)
- ☒ L4: (493) 3 and (twin adj roll or casting adj roll or casting adj roller) same (casing or she...
- ☒ L5: (2104) (twin adj roll or casting adj roll or casting adj roller or cast adj roll or cast...
- ☒ L6: (493) 5 and (twin adj roll or casting adj roll or casting adj roller) same (casing or she...
- ☒ L7: (596191) "8" and bearing
- ☒ L8: (18) 5 and ((twin adj roll or casting adj roll or casting adj roller) same (casing or she...
- ☒ L9: (475) 6 not 8

☒ Failed

- ☒ (0) (twin adj roll or casting adj roll or casting roller) near10 (strip or metal)

	U	1	Document ID	Issue Date	Pages	Title	Curr
230	<input type="checkbox"/>	<input type="checkbox"/>	JP 10005936 A	19980113	17	ELECTROMAGNETIC OVERFLOW PREVENTIVE GATE OF CONTINUOUS	
231	<input type="checkbox"/>	<input type="checkbox"/>	JP 09239499 A	19970916	7	CASTING ROLL IN ROLL CONTINUOUS CASTING EQUIPMENT	
232	<input type="checkbox"/>	<input type="checkbox"/>	JP 09201651 A	19970805	5	SIDE WEIR OF TWIN ROLL	

Day: Friday  
Date: 2/7/2003  
Time: 15:10:25

## PALM INTRANET

### Inventor Name Search Result

Your Search was:

Last Name = BARBE

First Name = JACQUES

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06867826</u>	<u>4770226</u>	150	05/28/1986	MACHINE FOR CONTINUOUS CASTING OF METAL IN THE FORM OF STRIPS	BARBE , JACQUES
<u>07526432</u>	<u>5010948</u>	150	05/22/1990	DEVICE FOR CONTINUOUSLY CASTING LIQUID METAL BETWEEN TWO ROLLS	BARBE , JACQUES
<u>06939917</u>	<u>4755137</u>	150	12/09/1986	PROCESS AND INSTALLATION FOR MAINTAINING THE LINING OF A FURNACE SHELL	BARBE , JACQUES
<u>07606943</u>	<u>5152333</u>	150	10/31/1990	ROLL FOR A DEVICE FOR CONTINUOUS CASTING ON A ROLL OR BETWEEN TWO ROLLS	BARBE , JACQUES
<u>09215429</u>	<u>RE37214</u>	150	12/17/1998	DEVICE FOR CONTINUOUS CASTING BETWEEN ROLLS WITH APPLIED SIDE DAMS	BARBE , JACQUES
<u>07917120</u>	<u>5390212</u>	150	08/06/1992	INSTALLATION FOR PRODUCING MOLTEN METAL IN AN ELECTRIC FURNACE	BARBE , JACQUES
<u>08497028</u>	<u>5584335</u>	150	06/30/1995	DEVICE FOR CONTINUOUS CASTING BETWEEN ROLLS WITH APPLIED SIDE DAMS	BARBE , JACQUES
<u>08564962</u>	<u>5660224</u>	150	11/30/1995	TWIN-ROLL CONTINUOUS CASTING DEVICE HAVING AN INERTING SHROUD	BARBE , JACQUES
<u>06734104</u>	Not Issued	161	05/15/1985	PROCESS FOR REPLACING THE CAGES OF AN INSTALLATION FOR THE CONTINUOUS CASTING OF METAL AND A CONTINUOUS-CASTING INSTALLATION MAKING IT POSSIBLE TO CARRY OUT	BARBE , JACQUES

				THE PROCESS	
<u>08330538</u>	<u>5613546</u>	150	10/27/1994	CASTING ROLL FOR AN INSTALLATION FOR CONTINUOUSLY CASTING ON ONE OR BETWEEN TWO ROLLS	BARBE , JACQUES
<u>08549603</u>	<u>5671625</u>	150	10/27/1995	SHAPING OF THIN METAL PRODUCTS BETWEEN TWO ROLLS	BARBE , JACQUES
<u>08545724</u>	Not Issued	161	03/05/1996	DEVICE FOR CONTROLLING THE MOTIONS OF AN INGOT MOLD	BARBE , JACQUES
<u>07440555</u>	<u>5174360</u>	150	11/22/1989	PROCESS AND ASSEMBLY FOR FEEDING MOLTEN METAL TO THE INGOT MOLD OF AN INSTALLATION FOR THE CONTINUOUS CASTING OF THIN COGS	BARBE , JACQUES
<u>08765557</u>	Not Issued	161	12/26/1996	LATERAL FACE FOR A SHEET CONTINUOUS CASTING MACHINE	BARBE , JACQUES
<u>08497166</u>	<u>5638892</u>	150	06/30/1995	METHOD AND DEVICE FOR CONTINUOUS CASTING OF THIN METALS PRODUCTS BETWEEN ROLLS	BARBE , JACQUES
<u>08739994</u>	<u>5794682</u>	150	10/30/1996	NOZZLE PLANT EQUIPPED WITH SUCH A NOZZLE, FOR THE CONTINUOUS CASTING OF METAL PRODUCTS	BARBE , JACQUES
<u>09705891</u>	<u>6419004</u>	150	11/06/2000	MOLD OR WIDE CROSS SECTION FOR THE HOT-TOP VERTICAL CONTINUOUS CASTING OF METALS	BARBE , JACQUES
<u>10110004</u>	Not Issued	041	07/02/2002	STRIP-CASTING MACHINE FOR PRODUCING A METAL STRIP AND A METHOD FOR CONTROLLING SAME	BARBE , JACQUES
<u>10088834</u>	Not Issued	030	06/03/2002	METHOD FOR OPERATING A STRIP-CASTING MACHINE USED FOR PRODUCING A METAL STRIP AND A CORRESPONDING STRIP-CASTING MACHINE	BARBE , JACQUES
<u>10049738</u>	Not Issued	030	06/03/2002	STRIP CASTING MACHINE COMPRISING TWO CASTING ROLLERS	BARBE , JACQUES

<u>10088833</u>	Not Issued	030	06/05/2002	STRIP-CASTING MACHINE FOR PRODUCING A METAL STRIP	BARBE, JACQUES
<u>10088832</u>	Not Issued	030	06/12/2002	STRIP-CASTING MACHINE WITH TWO CASTING ROLLS	BARBE, JACQUES
<u>05970067</u>	<u>4231631</u>	150	12/15/1978	THROUGH-CONNECTOR PROVIDING AN ELECTRICAL CONNECTION THROUGH A SINGLE OR DOUBLE PLASTIC WALL AND APPLICATION THEREOF TO AN ELECTRICAL BATTERY	BARBER, JACQUES
<u>10028890</u>	Not Issued	041	12/23/2001	DEVICE FOR PROTECTING THE ARM FROM EXPOSURE TO SUNLIGHT	BARBER, JACQUES MARSHEL
<u>08141671</u>	Not Issued	161	10/27/1993	NOVEL TECHNETIUM AND RHENIUM BINDING BIVALENT HAPTENS, APPLICATION TO IN VIVO DIAGNOSTIC AND THERAPEUTICS, KITS AND IMMUNOLOGICAL REAGENTS USED IN COMBINATION	BARBET, JACQUES
<u>07584003</u>	<u>5274076</u>	150	09/18/1990	NOVEL HYDROPHILIC DERIVATIVES, THEIR APPLICATION TO DIAGNOSIS AND TO THERAPEUTICS, DIAGNOSTIC OR THERAPEUTIC KITS AND IMMUNOLOGICAL REAGENTS	BARBET, JACQUES
<u>06678237</u>	Not Issued	161	12/05/1984	PROCESS FOR THE DETECTION AND THE MEASUREMENT BY FLUORESCENCE OF A CELLULAR ANDOCYTOSIS DEPENDENT ON PROTEINS OF THE CELL MEMBRANE	BARBET, JACQUES
<u>08061350</u>	<u>5449601</u>	150	05/17/1993	PROCESS FOR THE IDENTIFICATION OR DETERMINATION OF PROTEINS AND ITS APPLICATIONS	BARBET, JACQUES
<u>07680882</u>	Not Issued	166	04/05/1991	PROCESS FOR THE IDENTIFICATION OR DETERMINATION OF	BARBET, JACQUES

				PROTEINS, AND ITS APPLICATIONS	
<u>07096829</u>	<u>5256395</u>	150	09/10/1987	AFFINITY ENHANCEMENT IMMUNOLOGICAL REAGENTS FOR IN VIVO DETECTION AND KILLING OF SPECIFIC TARGET CELLS	BARBET, JACQUES
<u>09225742</u>	<u>6326401</u>	150	01/06/1999	FORMULATION FOR THE OROMUCOSAL, IN PARTICULAR PERNASAL, ROUTE	BARBET, JACQUES
<u>06507523</u>	Not Issued	168	06/24/1983	BIAXIALLY ORIENTED POLYESTER FILM	BARBEY, JACQUES
<u>06630415</u>	<u>4654249</u>	150	07/13/1984	BIAXIALLY DRAWN, FILLED POLYESTER FILM SUBSTRATES	BARBEY, JACQUES
<u>06612344</u>	<u>4518658</u>	150	05/21/1984	WATERPROOF MEMBRANE WITH FUSE BONDED NON-WOVEN REINFORCEMENT	BARBEY, JACQUES

Inventor Search Completed: No Records to Display.

Search Another:  
Inventor

Last Name

barbe

First Name

jacques

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## PALM INTRANET

### Inventor Name Search Result

Your Search was:

Last Name = MARTI

First Name = HEINRICH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06053792</u>	<u>4222433</u>	150	07/02/1979	GUIDE ROLLER FOR CONTINUOUS CASTING INSTALLATIONS	MARTI, HEINRICH
<u>10088834</u>	Not Issued	030	06/03/2002	METHOD FOR OPERATING A STRIP-CASTING MACHINE USED FOR PRODUCING A METAL STRIP AND A CORRESPONDING STRIP-CASTING MACHINE	MARTI, HEINRICH
<u>10110004</u>	Not Issued	041	07/02/2002	STRIP-CASTING MACHINE FOR PRODUCING A METAL STRIP AND A METHOD FOR CONTROLLING SAME	MARTI, HEINRICH
<u>10312375</u>	Not Issued	019	01/01/0001	REFRACTORY POURING SPOUT AND CHANNEL UNIT FOR INSTALLATION AT THE OUTLET OF A VESSEL CONTAINING MOLTEN METAL, ESPECIALLY THE TUNDISH OF A CONTINUOUS CASTING MACHINE	MARTI, HEINRICH
<u>10088833</u>	Not Issued	030	06/05/2002	STRIP-CASTING MACHINE FOR PRODUCING A METAL STRIP	MARTI, HEINRICH
<u>10088832</u>	Not Issued	030	06/12/2002	STRIP-CASTING MACHINE WITH TWO CASTING ROLLS	MARTI, HEINRICH
<u>10049738</u>	Not Issued	030	06/03/2002	STRIP CASTING MACHINE COMPRISING TWO CASTING ROLLERS	MARTI, HEINRICH

CASTING ROLLERS					
<u>07984600</u>	<u>5276258</u>	150	12/02/1992	STABILISER MIXTURE FOR ELASTOMERS	MARTIN , HEINRICH

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>
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## PALM INTRANET

### Inventor Name Search Result

Your Search was:

Last Name = STREUBEL

First Name = HANS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>06249015</u>	<u>4485836</u>	150	03/30/1981	STRAND GUIDE ROLLS MOUNTED COAXIALLY AND NEIGHBOURING ONE ANOTHER IN A CONTINUOUS CASTING INSTALLATION FOR CASTING STEEL SLABS	STREUBEL , HANS
<u>07211757</u>	<u>4881589</u>	150	06/27/1988	MOLD FOR CONTINUOUS CASTING OF A FLANGED ROLLABLE BULLET FOR A ROLLED GIRDER OR BEAM AND ROLLABLE BILLET MADE THEREWITH	STREUBEL , HANS
<u>06308677</u>	Not Issued	164	10/05/1981	SECONDARY COOLING OF A CONTINUOUS STEEL CASTING PLANT	STREUBEL , HANS
<u>07220020</u>	<u>4834167</u>	150	07/15/1988	MOLD FOR CONTINUOUSLY CASTING STEEL STRIP	STREUBEL , HANS
<u>06682602</u>	<u>4635702</u>	150	12/17/1984	MOLD FOR CONTINUOUS CASTING OF STEEL STRIP	STREUBEL , HANS
<u>07014654</u>	<u>4787438</u>	150	02/13/1987	METHOD AND APPARATUS FOR CONTINUOUSLY CASTING METAL	STREUBEL , HANS
<u>07297846</u>	<u>4969506</u>	150	01/17/1989	METHOD FOR SEQUENCE CASTING OF STEEL STRIP	STREUBEL , HANS
<u>07609079</u>	<u>5027889</u>	150	11/02/1990	DUMMY BAR APPARATUS AND METHOD FOR STEEL STRIP CASTING	STREUBEL , HANS
<u>07005625</u>	<u>4721151</u>	150	01/21/1987	MOLD FOR CONTINUOUS CASTING OF METAL STRIP	STREUBEL , HANS

<u>08265333</u>	<u>5400850</u>	150	06/24/1994	PLANT FOR PRODUCTION OF STEEL STRIP	STREUBEL , HANS
<u>07979596</u>	<u>5348074</u>	150	11/20/1992	PROCESS AND A DEVICE FOR CONTINUOUS CASTING OF SLABS OR INGOTS	STREUBEL , HANS
<u>07706557</u>	<u>5205343</u>	150	05/28/1991	POURING TUBE FOR FEEDING MOLTEN STEEL INTO A CONTINUOUS CASTING MOLD	STREUBEL , HANS
<u>07390724</u>	<u>4926929</u>	150	08/08/1989	DUMMY BAR FOR CONTINUOUS CASTING MACHINES	STREUBEL , HANS
<u>08621778</u>	<u>5709261</u>	150	03/22/1996	BILLET GUIDING UNIT OF A CONTINUOUS CASTING PLANT FOR THIN SLABS	STREUBEL , HANS
<u>08227852</u>	Not Issued	161	04/15/1994	PLANT FOR MANUFACTURING A STEEL STRIP FROM A CAST STEEL BILLET	STREUBEL , HANS
<u>07947708</u>	<u>5339887</u>	150	09/18/1992	PROCESS FOR PRODUCTION OF STEEL STRIP	STREUBEL , HANS
<u>06345542</u>	<u>4433716</u>	150	02/03/1982	ROLLER APRON FOR THE WITHDRAWAL AND/OR STRAIGHTENING REGION OF A CONTINUOUS CASTING INSTALLATION FOR STRANDS	STREUBEL , HANS
<u>08517881</u>	<u>5613548</u>	150	08/22/1995	CONTINUOUS CASTING PLANT FOR CASTING THIN SLABS	STREUBEL , HANS
<u>08359092</u>	<u>5520242</u>	150	12/19/1994	METAL MOLD FOR CONTINUOUS CASTING OF STEEL BANDS	STREUBEL , HANS
<u>08339145</u>	<u>5511606</u>	150	11/14/1994	METHOD AND ARRANGEMENT FOR OPERATING A CONTINUOUS CASTING PLANT	STREUBEL , HANS
<u>07493010</u>	<u>5036902</u>	150	03/13/1990	CONTINUOUS CASTING PLANT FOR CASTING BEAM BLANKS	STREUBEL , HANS
<u>08272199</u>	<u>5503216</u>	150	07/08/1994	CONTINUOUS CASTING MOLD FOR THE CASTING OF THIN SLABS	STREUBEL , HANS

<u>08003552</u>	<u>5311922</u>	150	01/13/1993	MOLD FOR CONTINUOUSLY CASTING STEEL STRIP	STREUBEL , HANS
<u>07129247</u>	<u>4811779</u>	150	12/07/1987	MOLD FOR THE CONTINUOUS CASTING OF STEEL STRIP	STREUBEL , HANS
<u>09349634</u>	<u>6474401</u>	150	07/08/1999	CONTINUOUS CASTING MOLD	STREUBEL , HANS
<u>08045357</u>	<u>5428981</u>	150	04/02/1993	APPARATUS AND METHOD FOR FORMING OF A WIDE SIDE WALL FOR A CHILL MOLD INTENDED FOR A THIN SLAB CASTING INSTALLATION	STREUBEL , HANS
<u>07529116</u>	Not Issued	166	05/25/1990	POURING TUBE FOR FEEDING MOLTEN STEEL INTO A CONTINUOUS CASTING MOLD	STREUBEL , HANS
<u>07419195</u>	Not Issued	166	10/10/1989	DUMMY BAR FOR A STEEL STIP CASTING MACHINE	STREUBEL , HANS
<u>06892984</u>	<u>4719961</u>	150	08/04/1986	VERTICAL OR BOW-TYPE CONTINUOUS CASTING MACHINE FOR STEEL	STREUBEL , HANS
<u>09831463</u>	Not Issued	030	01/15/2002	MOULD PLATE OF A CONTINUOUS CASTING PLANT	STREUBEL , HANS
<u>09543453</u>	Not Issued	093	04/05/2000	METHOD AND APPARATUS FOR ADJUSTING THE PROFILE OF A CONTINUOUSLY CAST SLAB, PARTICULARLY OF A THIN SLAB	STREUBEL , HANS
<u>09595127</u>	<u>6463996</u>	150	06/16/2000	DEVICE FOR RESETTING GUIDE SEGMENTS OF CONTINUOUS CASTING OR CONTINUOUS CASTING AND ROLLING PLANT	STREUBEL , HANS
<u>09938867</u>	Not Issued	093	08/24/2001	METHOD OF AND APPARATUS FOR CONTINUOUS CASTING OF STEEL STRIP	STREUBEL , HANS
<u>09670108</u>	Not Issued	041	09/26/2000	METHOD FOR MANUFACTURING	STREUBEL , HANS

				CONTINUOUS CAST STEEL PRODUCTS AND CONTINUOUS CASTING DEVICE THEREFOR	
<u>09733004</u>	Not Issued	094	12/08/2000	METHOD FOR CHANGE OF SECTION OF A BILLET BELOW A CASTING DIE OF A CONTINUOUS CASTING PLANT	STREUBEL, HANS
<u>09815292</u>	Not Issued	083	03/22/2001	LIQUID-COOLED PLATE MOLD	STREUBEL, HANS
<u>09755870</u>	<u>6508298</u>	150	01/05/2001	METHOD AND APPARATUS FOR PREVENTING UNDESIRABLE COOLING OF THE STRIP EDGE AREAS OF A CAST STRAND	STREUBEL, HANS
<u>09715933</u>	Not Issued	041	11/17/2000	METHOD FOR CONTINUOUS CASTING OF SLAB, IN PARTICULAR, THIN SLAB, AND A DEVICE FOR PERFORMING THE METHOD	STREUBEL, HANS
<u>09804414</u>	Not Issued	041	03/09/2001	CONTINUOUS CASTING METHOD WITH SOFT REDUCTION	STREUBEL, HANS
<u>10049738</u>	Not Issued	030	06/03/2002	STRIP CASTING MACHINE COMPRISING TWO CASTING ROLLERS	STREUBEL, HANS

Inventor Search Completed: No Records to Display.

	<b>Last Name</b>	<b>First Name</b>
<b>Search Another:</b>	<input type="text" value="streubel"/>	<input type="text" value="hans"/>
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